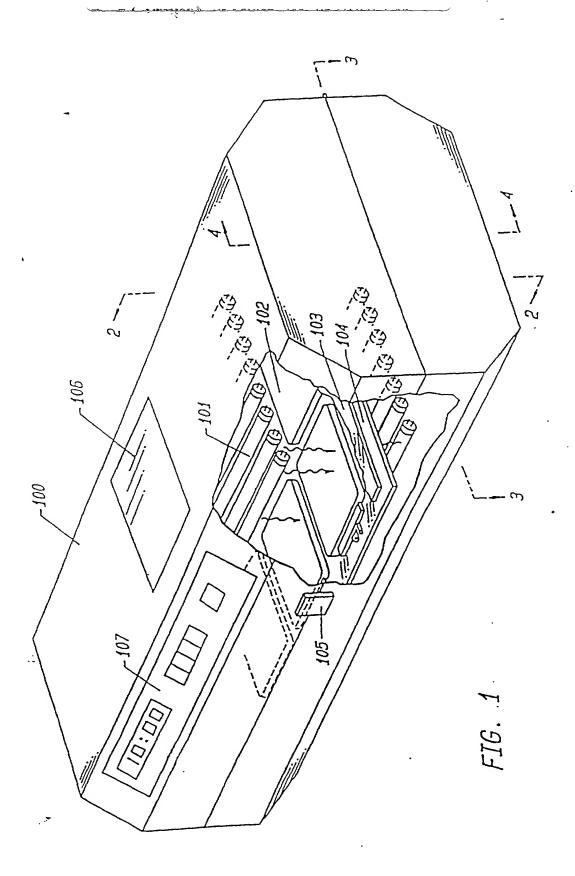
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First Inventor: Derek J. HEI and George D. CIMINO

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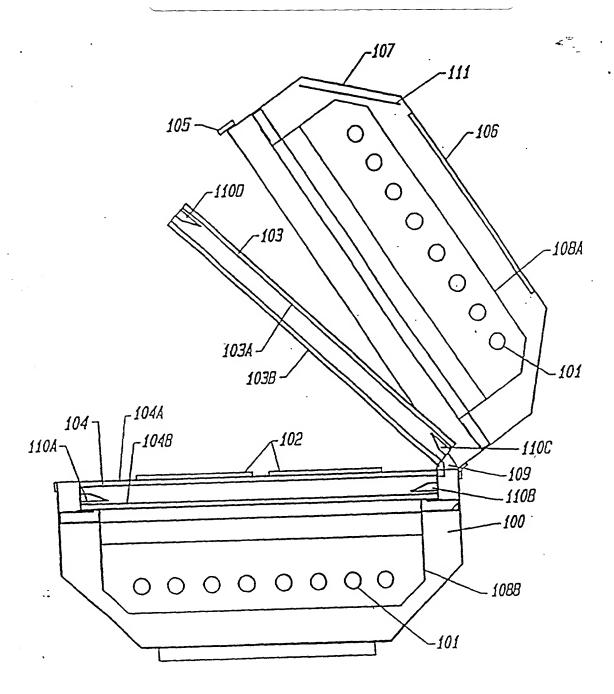


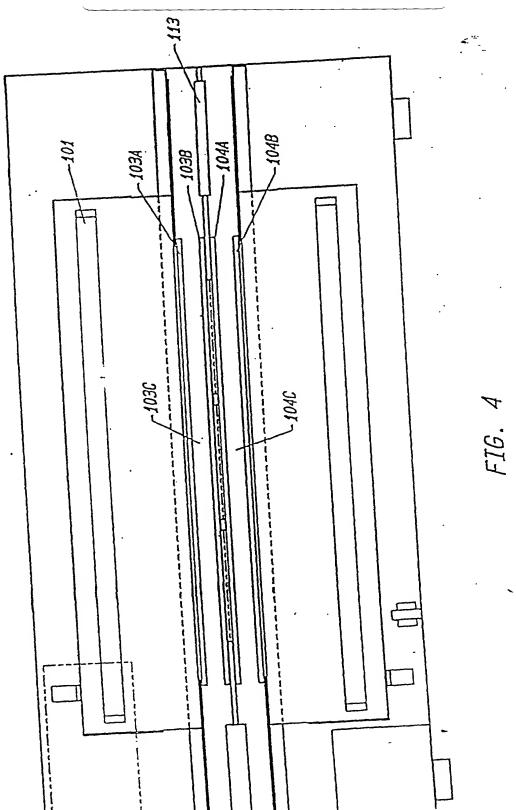
FIG 2

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FIG. 3

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PSORALENS FROM BLOOD PRODUCTS

First Inventor: Derek J. HEI and George D. CIMINO

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FIG. 5A

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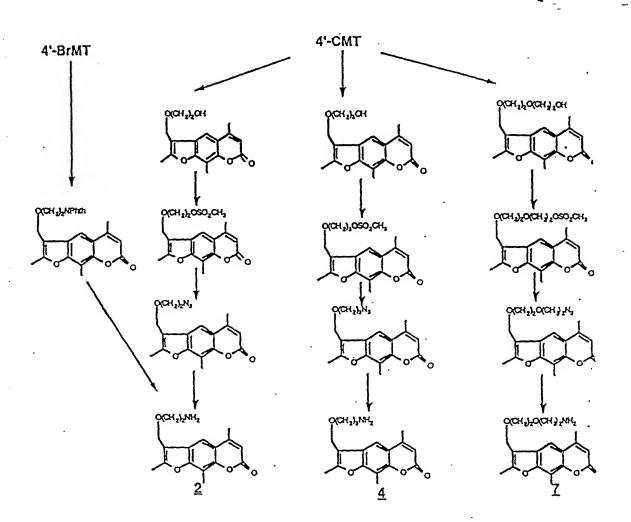


FIG. 5B

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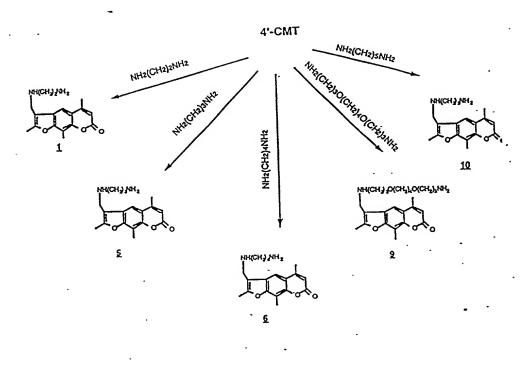


FIG. 5C

Short Title: METHODS AND DEVICES FOR THE KEMIOVAL OF

PSORALENS FROM BLOOD PRODUCTS

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FIG. 5D

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FIG. 5E

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FIG. 5F

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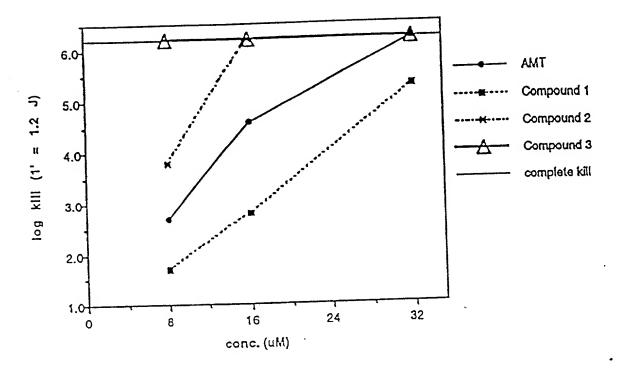


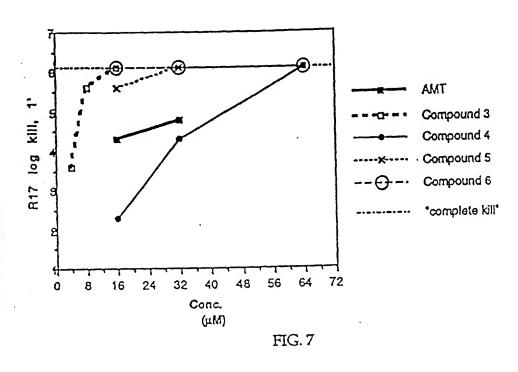
FIG. 6

Short Title: METHODS AND DEVICES FUR THE KEMIOVAL OF PSORALENS FROM BLOOD PRODUCTS

First Inventor: Derek J. HEI and George D. CIMINO

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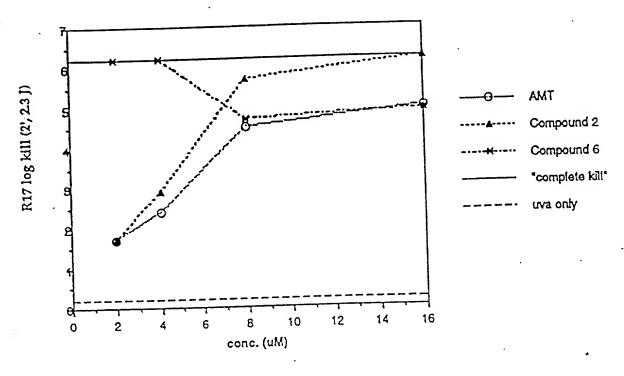


FIG. 8

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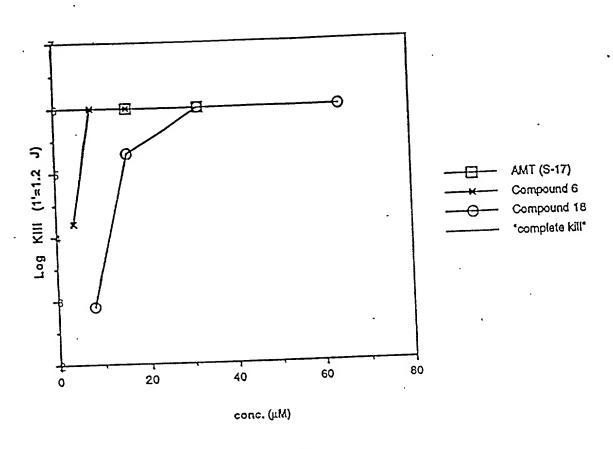


FIG.9

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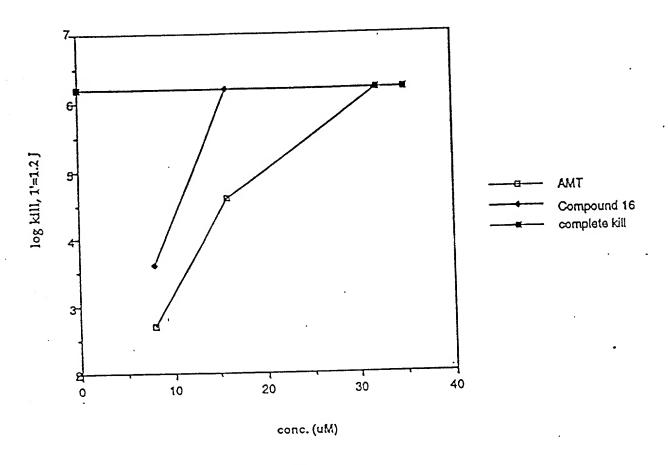


FIG. 10

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF PSORALENS FROM BLOOD PRODUCTS
First Inventor: Derek J. HEI and George D. CIMINO
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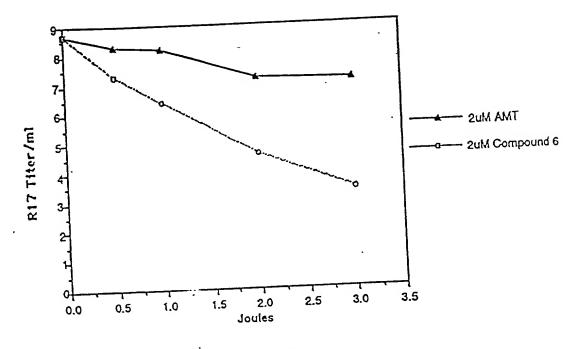


FIG. 11

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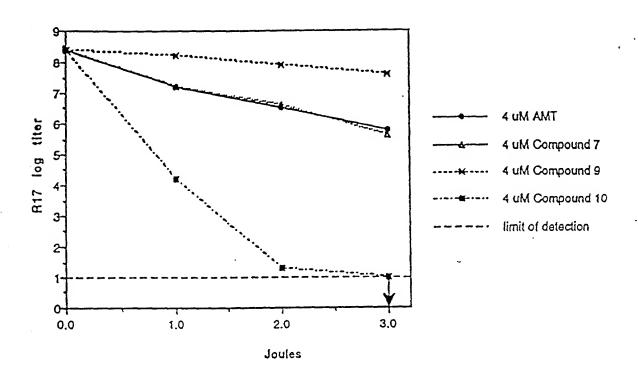


FIG. 12

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF PSORALENS FROM BLOOD PRODUCTS
First Inventor: Derek J. HEI and George D. CIMINO
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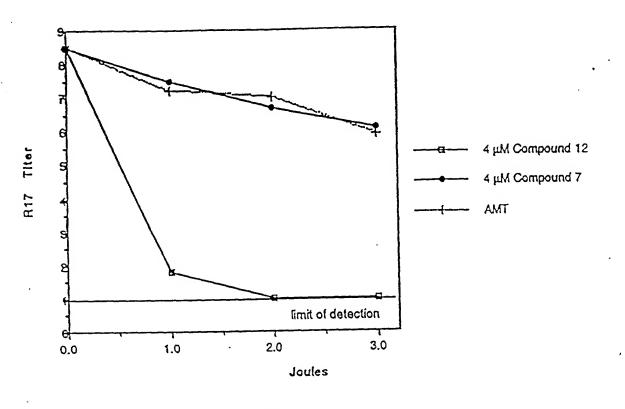


FIG. 13

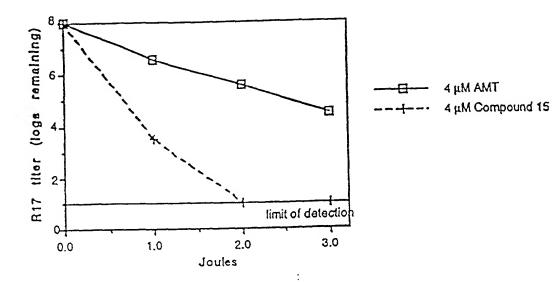


FIG. 14

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF PSORALENS FROM BLOOD PRODUCTS
First Inventor: Derek J. HEI and George D. CIMINO
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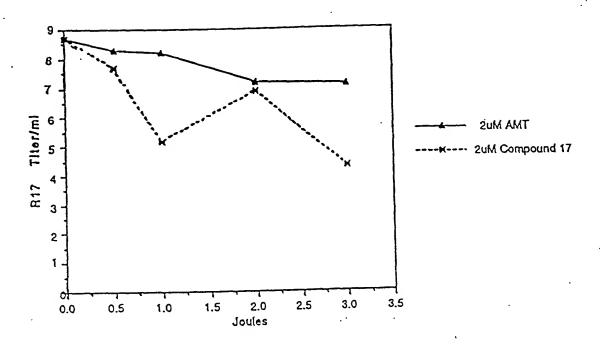


FIG. 15

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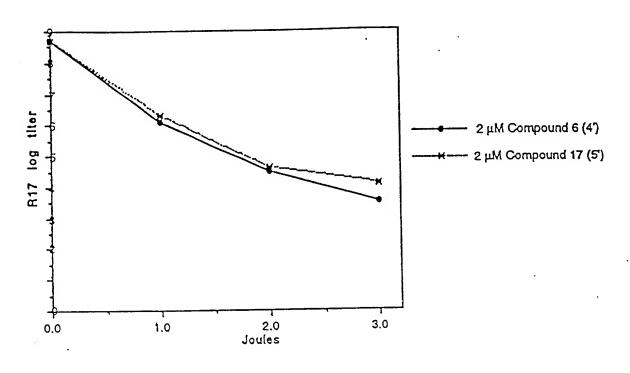


FIG. 16

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF PSORALENS FROM BLOOD PRODUCTS
First Inventor: Derek J HEI and George D. CIMINO
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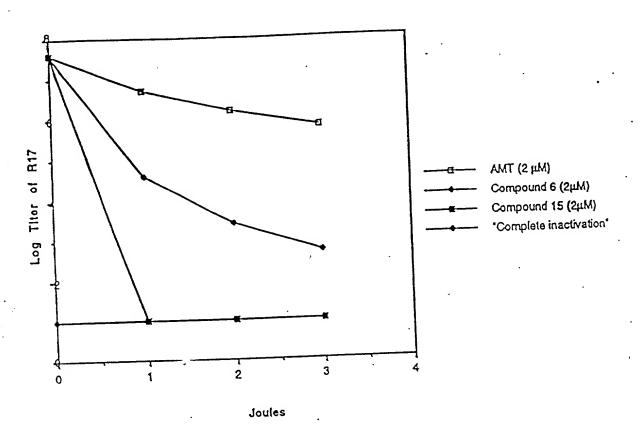


FIG. 17

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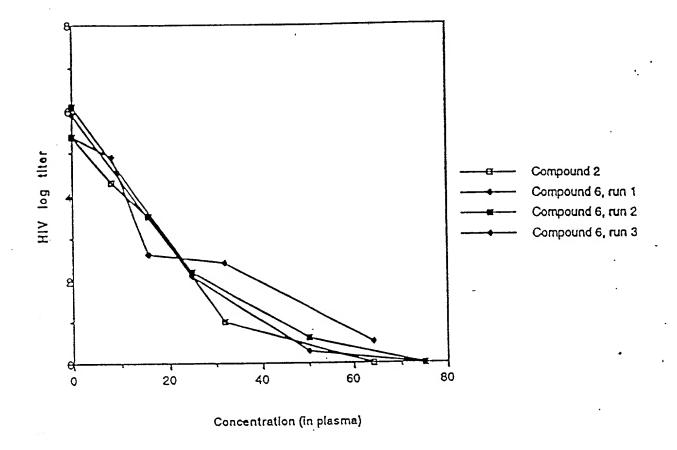


FIG. 18

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF PSORALENS FROM BLOOD PRODUCTS
First Inventor Derek J. HEI and George D. CIMINO
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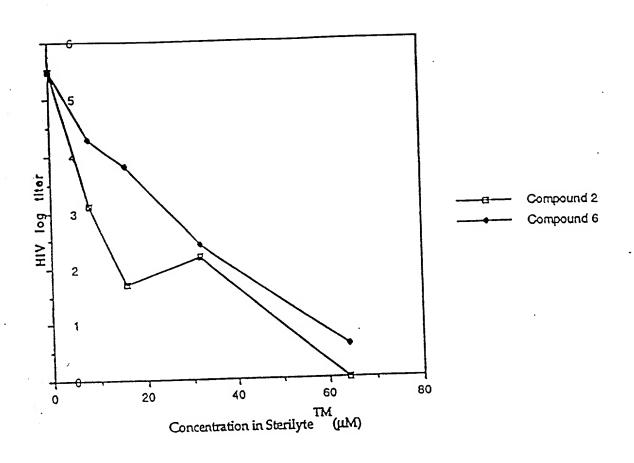
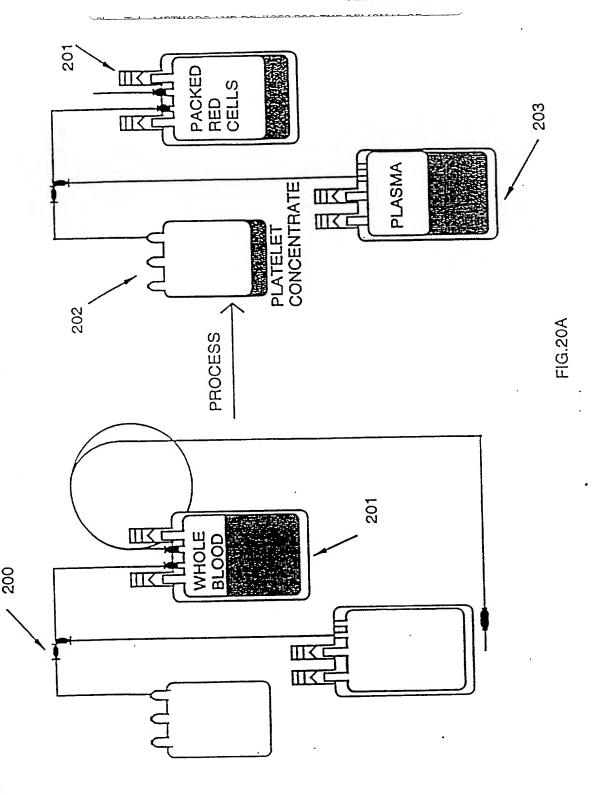
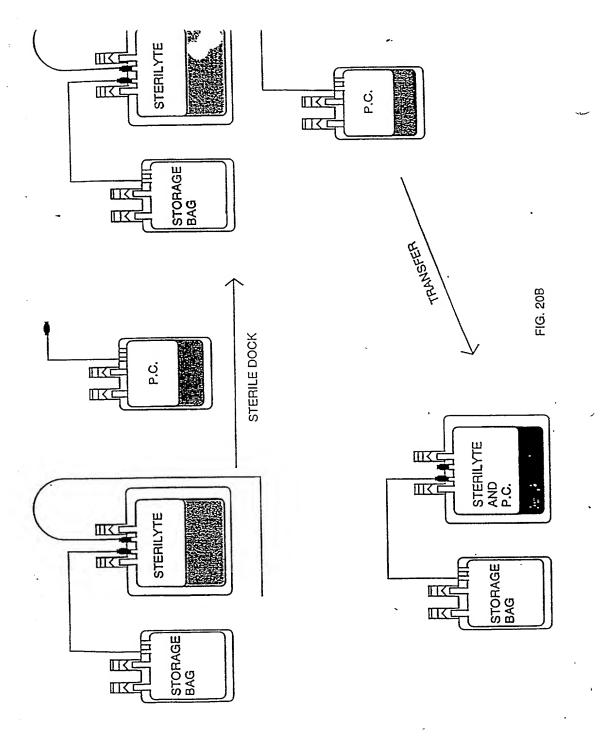


FIG. 19

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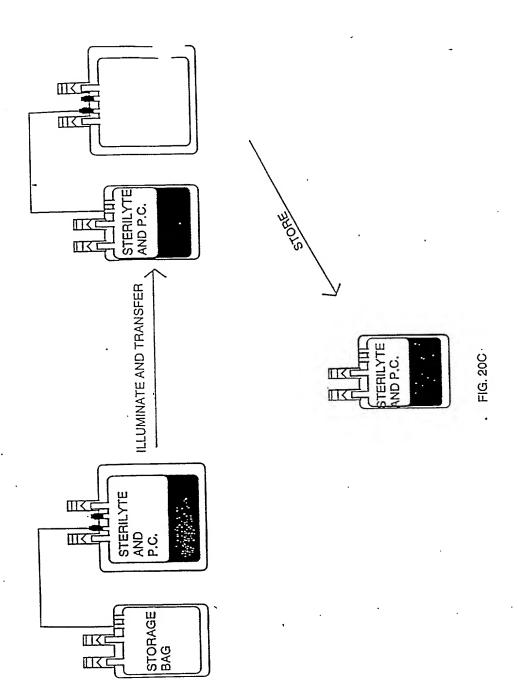




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First Inventor: Derek J. HEl and George D. CIMINO Application No.: To Be Assigned Docket No.: 282172000902

PSORALENS FROM BLOOD PRODUCTS
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Pirst Inventor: Derek J. HEI and George D. CIMINO Application No.. To Be Assigned
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Short Title: METHODS AND DEVICES FUR THE KLING THE PSORALENS FROM BLOOD PRODUCTS
First Inventor: Derek J. HEI and George D. CIMINO

Application No.: To Be Assigned Docket No.: 282172000902

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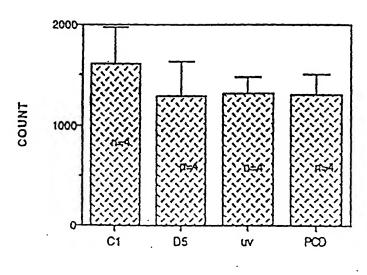


FIGURE 21A

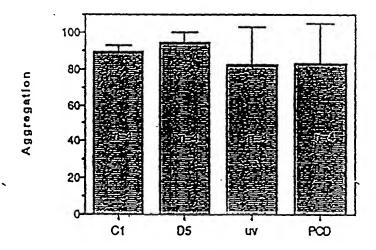


FIGURE 21B

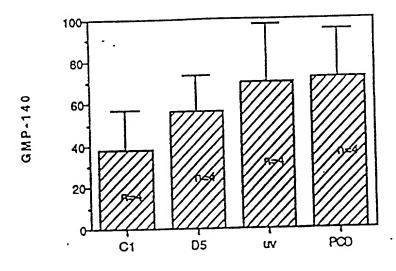


FIGURE 21C

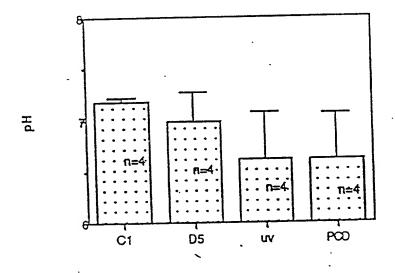


FIGURE 21D

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF PSORALENS FROM BLOOD PRODUCTS
First Inventor: Derek J. HEI and George D. CIMINO
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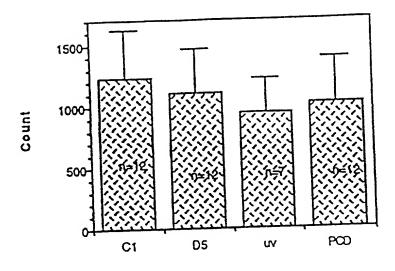


FIGURE 22A

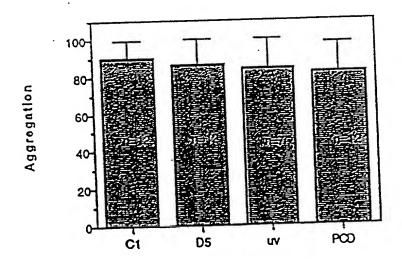


FIGURE 22B

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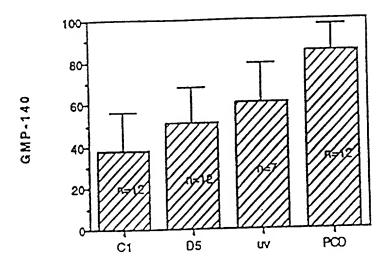


FIGURE 22C

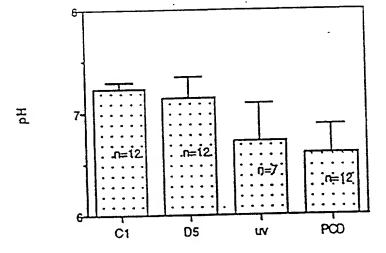


FIGURE 22D

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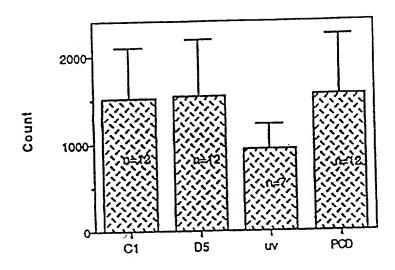


FIGURE 23A

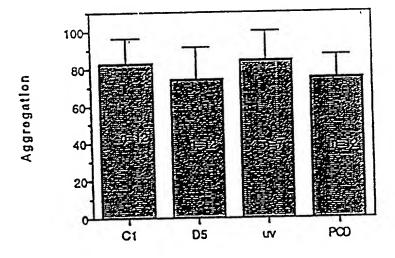


FIGURE 23B

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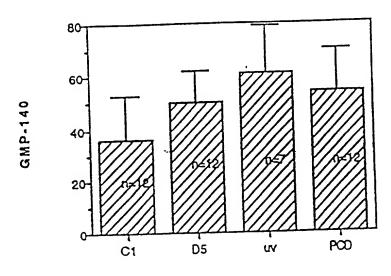


FIGURE 23C

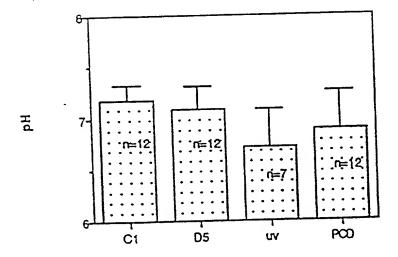


FIGURE 23D

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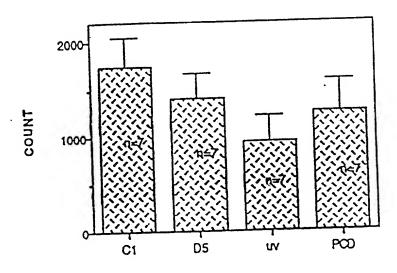


FIGURE 24A

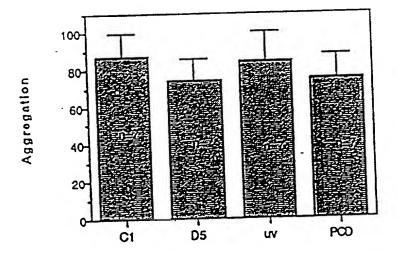


FIGURE 24B

First Inventor: Derek J. HEI and George D. CIMINO Application No.: To Be Assigned Docket No.: 282172000902

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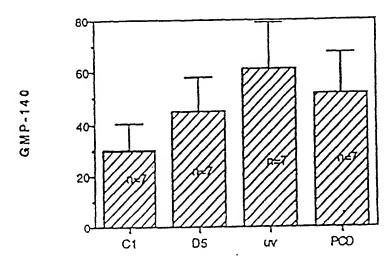


FIGURE 24C

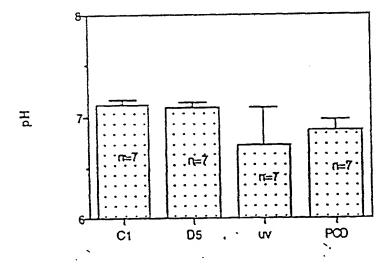
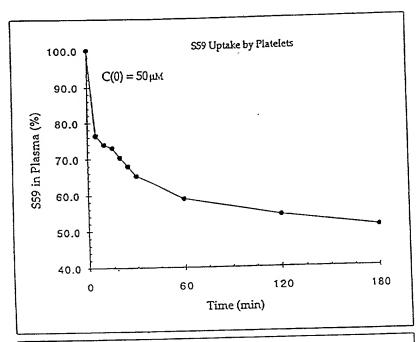


FIGURE 24D

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF PSORALENS FROM BLOOD PRODUCTS
First Inventor: Derek J. HEI and George D. CIMINO
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Figure 25A



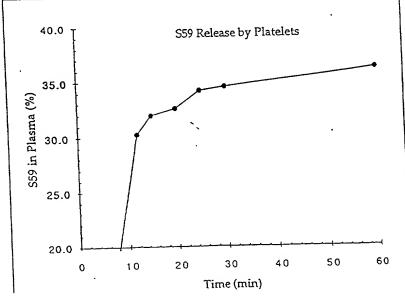


Figure 25B

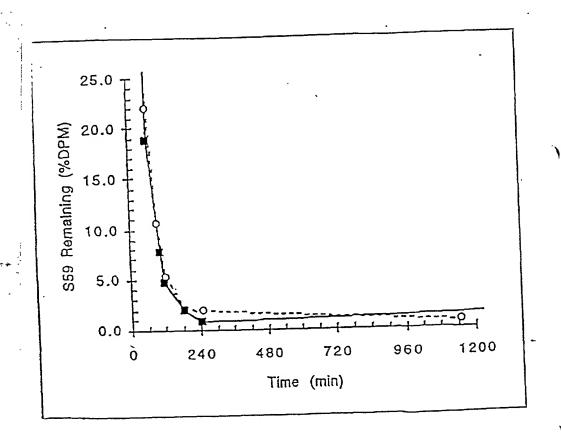
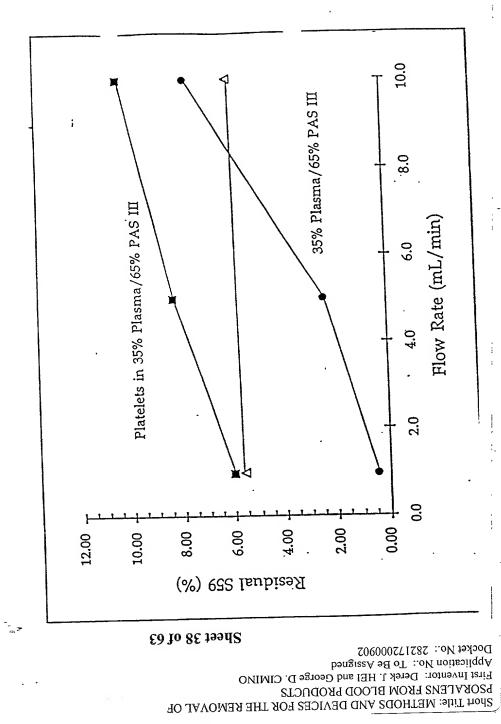


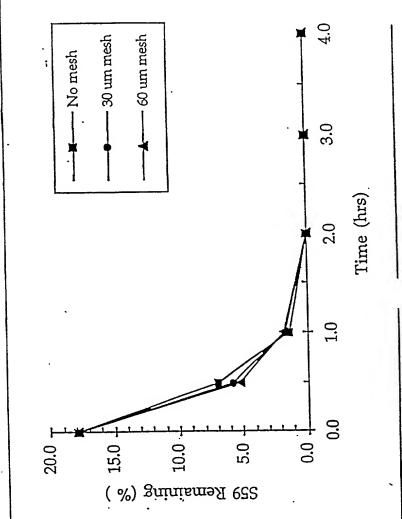
Figure 26



Short Title: METHODS AND DEVICES FOR THE REMOVAL OF First Inventor: Derek J. HEI and George D. CIMINO Application No.. To Be Assigned Docket No.: 282172000902

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Short Title: METHODS AND DEVICES FOR THE REMOVAL OF PSORALENS FROM BLOOD PRODUCTS
First Inventor: Derek J. HEI and George D. CIMINO
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Figure 28A

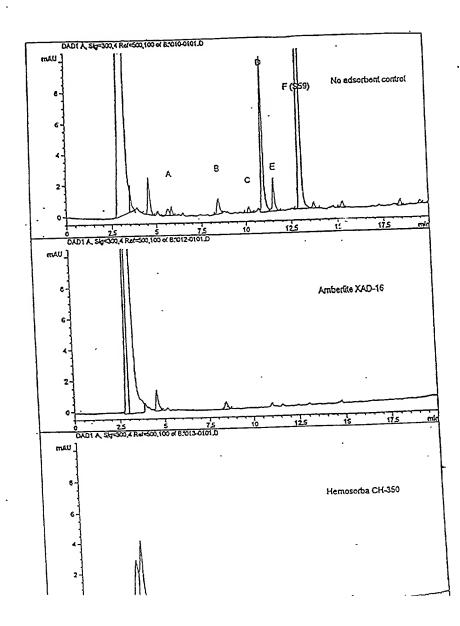
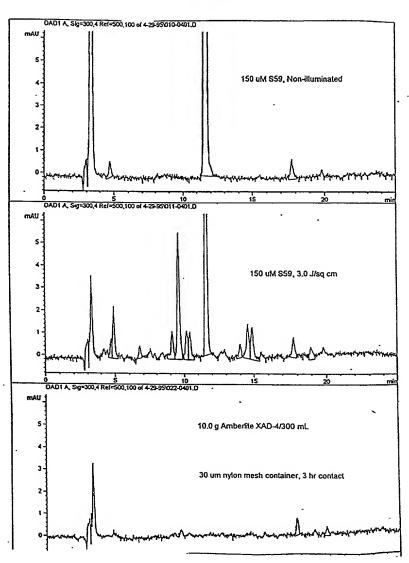


Figure 28B



a.c. a.r. r. r. a.a. r. f. a.a. c. r. r. Figure 29

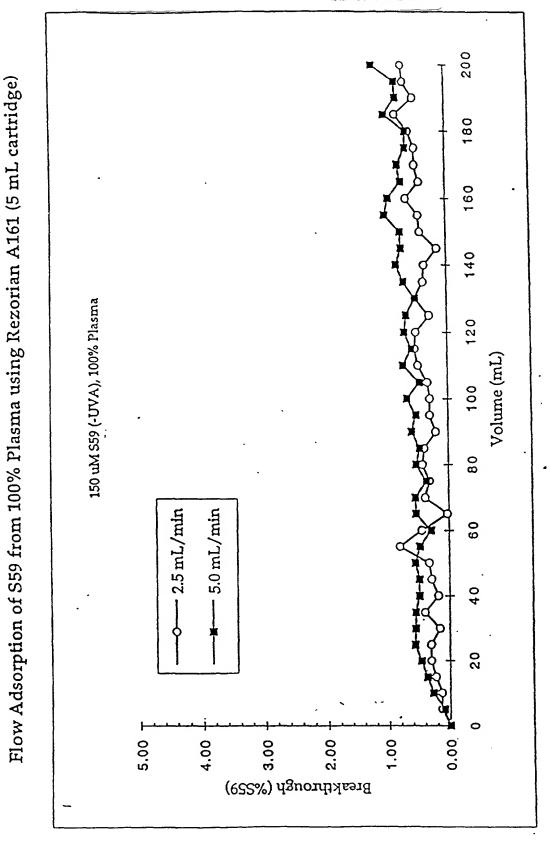
Short Title: METHODS AND DEVICES FOR THE REMOVAL OF

PSORALENS FROM BLOOD PRODUCTS

First Inventor: Derek J. HEI and George D. CIMINO

Application No.. To Be Assigned Docket No.: 282172000902

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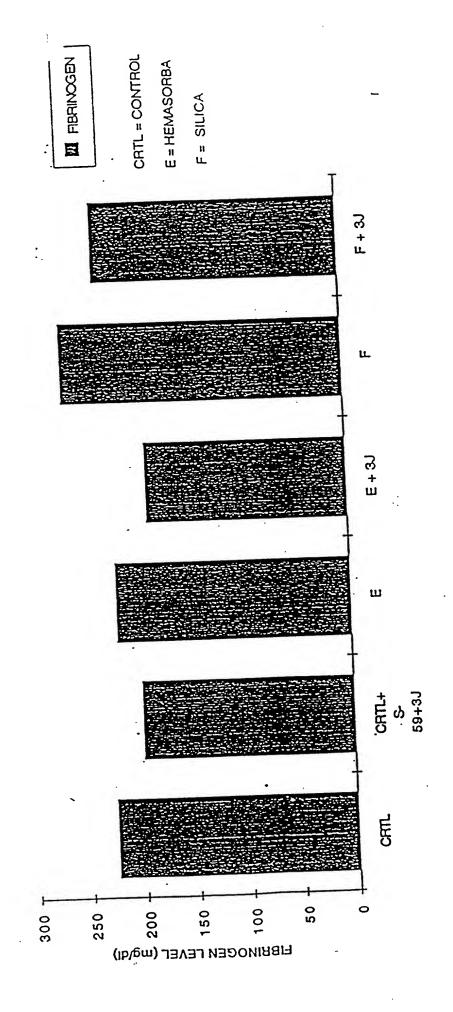


Short Title: METHOUS AND DEVICES FOR THE KEMOVALOF PSORALENS FROM BLOOD PRODUCTS First Inventor: Danek at Heljand George Day CIMING. ...... [13] [13] Application No.: To Be Assigned Docket No.: 282172000902

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Figure 30A

FIBRINOGEN LEVEL AFTER S-59 PCD AND S-59 REMOVAL



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Figure 30B

FIBRINOGEN LEVEL AFTER S-59 PCD AND S-59 REMOVAL

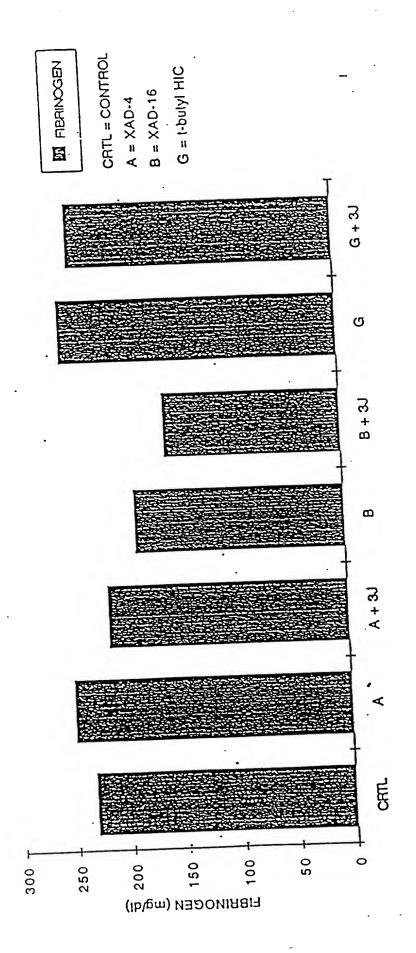
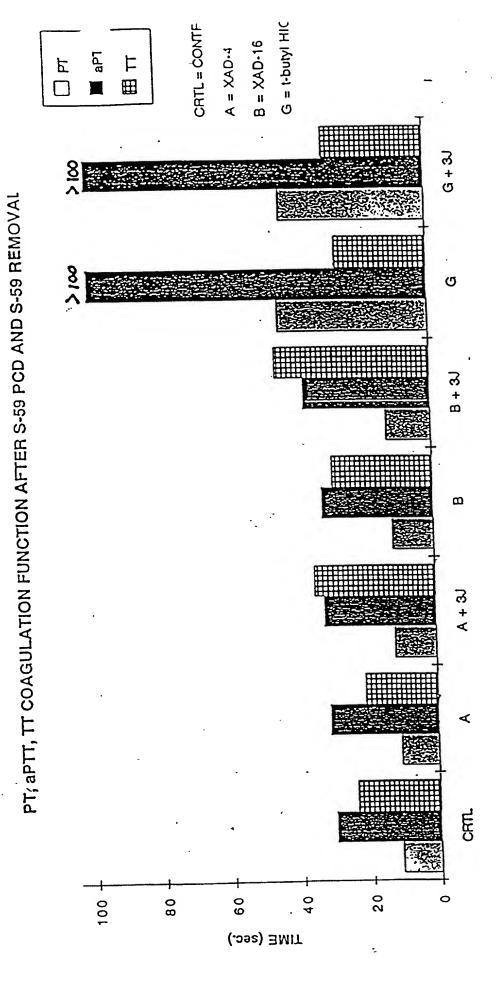


Figure 30C

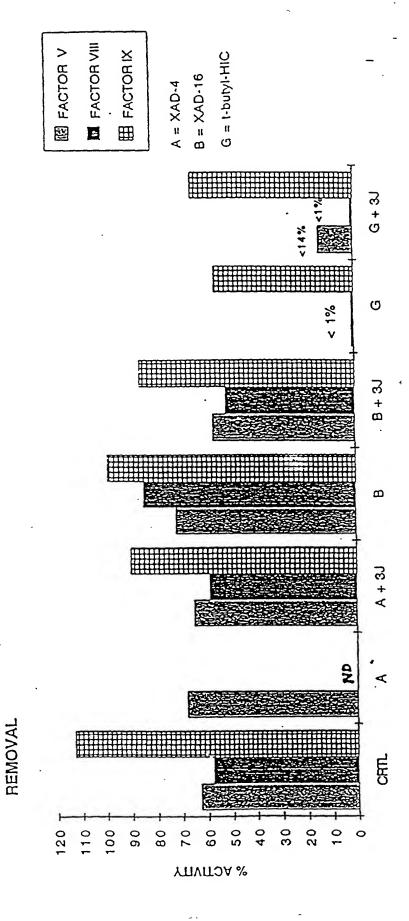


Short Title: METHODS AND DEVICES FOR THE REMOVAL OF PSORALENS FROM BLOOD PRODUCTS
First Inventor: Delekal Hellland Clarge Calculation No.: To Be Assigned
Docket No.: 282172000902

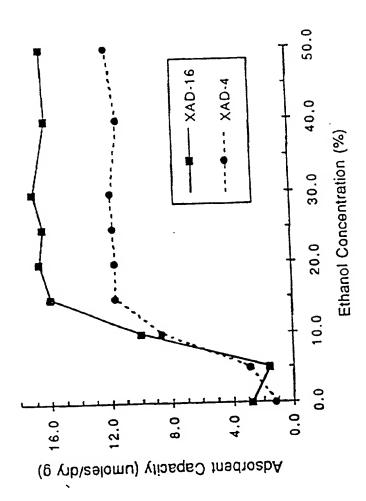
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Figure 30D

FACTOR V, FACTOR VIII AND FACTOR IX ACTIVITY AFTER S-59 PCD AND S-59



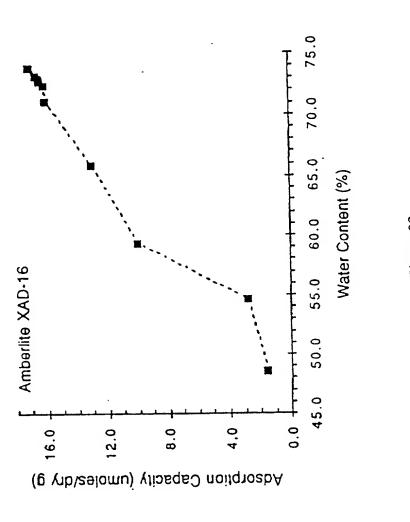
**Sheet 47 of 63** 



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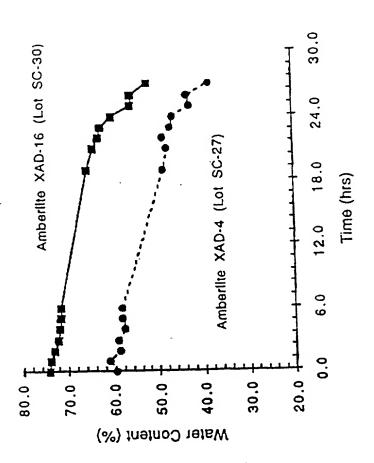
**Sheet 48 of 63** 





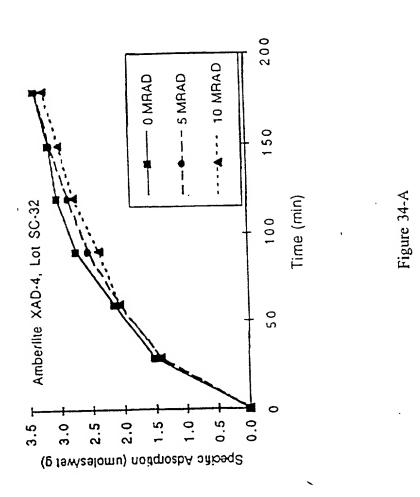
PSORALENS FROM BLOOD PRODUCTS
First Inventor: Derek J. HEI and George D. CIMINO
Application No.: To Be Assigned
Docket No.: 282172000902

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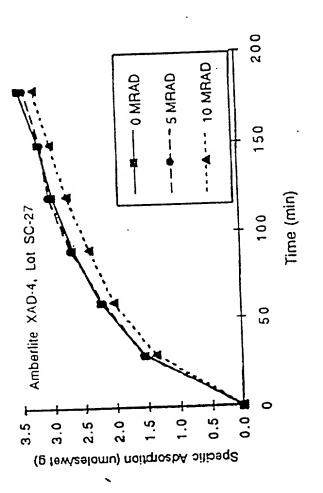
Short Title: METHODS AND DEVICES FOR THE REMOVAL OF PSORALENS FROM BLOOD PRODUCTS
First Inventor: Derek J. HEI and George D. CIMINO
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Docket No.: 282172000902

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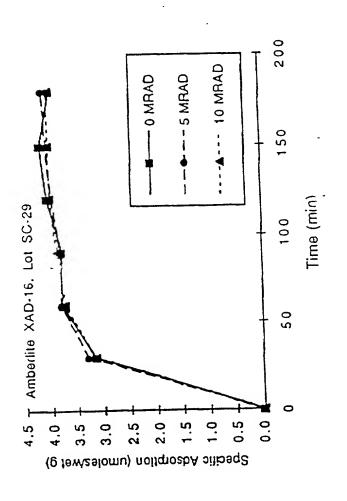
PSORALENS FROM BLOOD PRODUCTS
First Inventor: Derek J. HEI and George D. CIMINO
Application No.: To Be Assigned
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First Inventor: Derek J. HEI and George D. CIMINO
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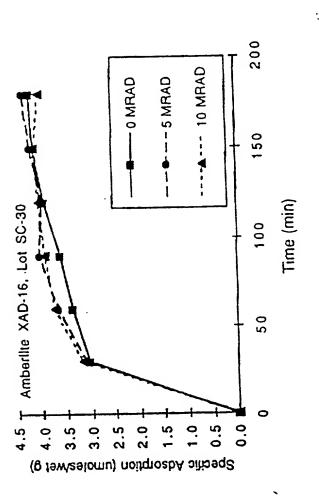
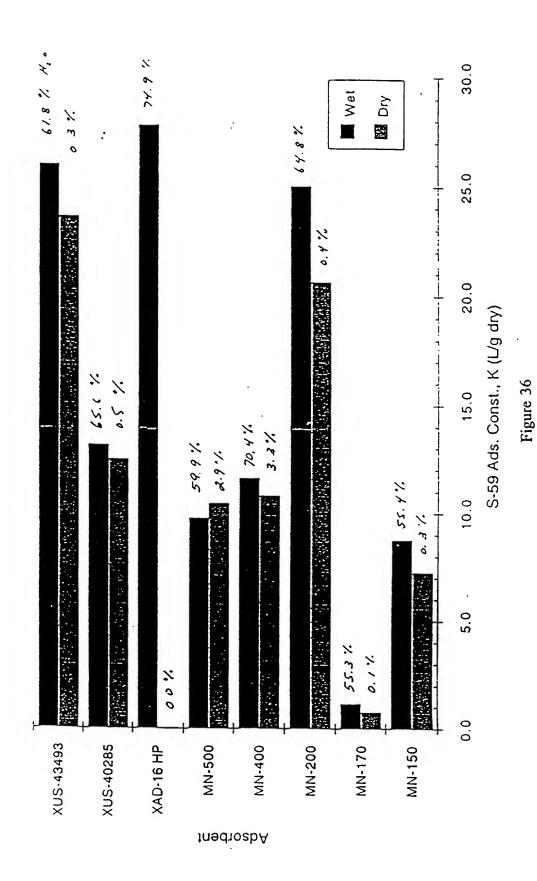


Figure 35-B

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Short little. METHODS AND DEVICES FOR THE REMOVAL OF

PSORALENS FROM BLOOD PRODUCTS

First Inventor: Derek J. HEI and George D. CIMINO Application No.: To Be Assigned Docket No.: 282172000902

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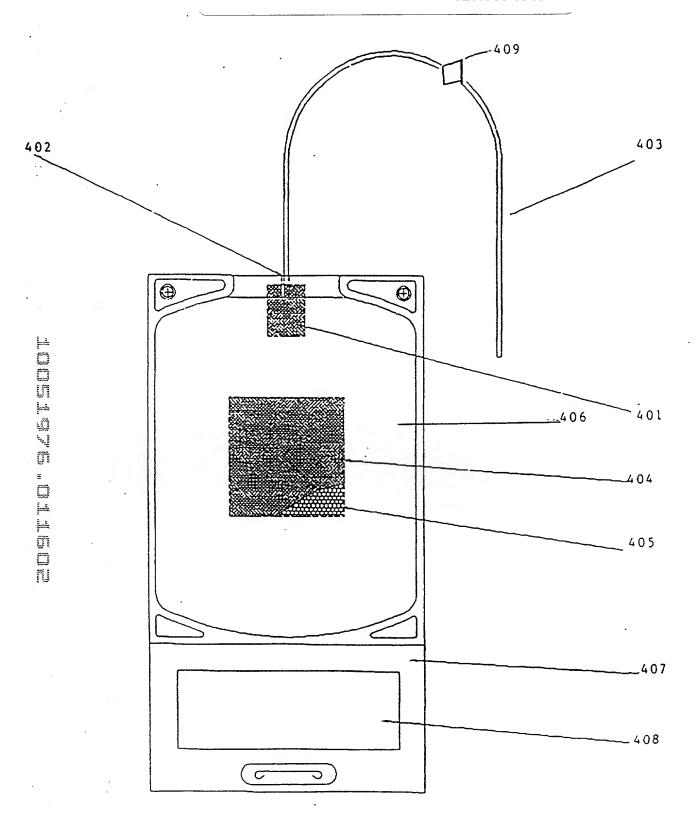


Figure 37

Short Title: METHODS AND DEVICES FUR THE KEINIOVAL OF PSORALENS FROM BLOOD PRODUCTS
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Manuf				
Manufacture of Port Seal Subassembly		Manufacture of F	Manufacture of Filled Mesh Pouch	
Mesh (PL 1144 Plastic) arrives cleaned and cut to final dimension	<b>Q</b>	B 1 Mesh (PL 1144 Plastic) arrives cleaned and cut to final dimension	9	
Mesh is folded longitudely and sealed transversely forming port filter open on one end		B2 Mesh is folded longitudely and sealed transversely forming mesh bag, open on one end		
A 3  Port filter is sealed to port bushing completing port seal subassembly.	- <del>(</del>	B 3  Mesh pouch is precision filled by weight with adsorbent beads and sealed closed		
·	,	B 4 Pouches are cleaned in vacuum and subjected to 100% inspection.		

First Inventor: Derek J. HEI and George D. CIMINO

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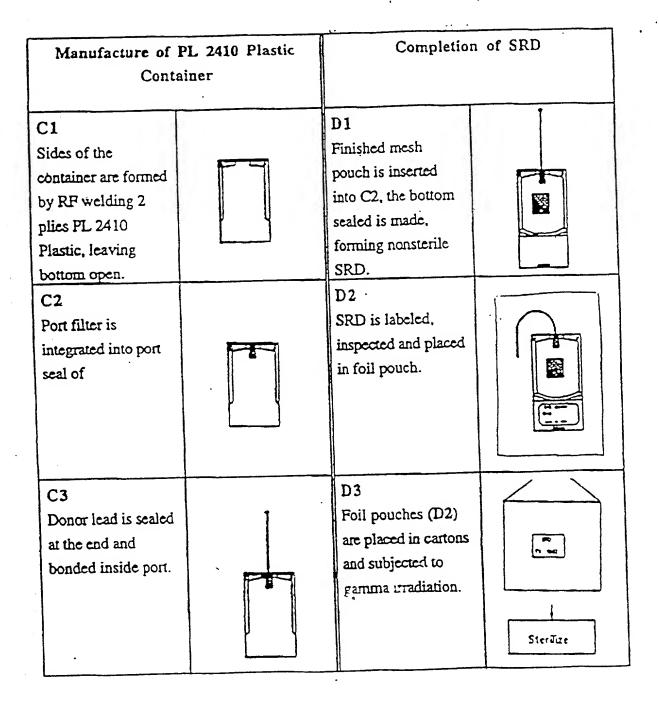


Figure 38 continued

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF FIRST Inventor: Detek J. HEI and George D. CIMINO Application No.: To Be Assigned Docket No.: 282172000902

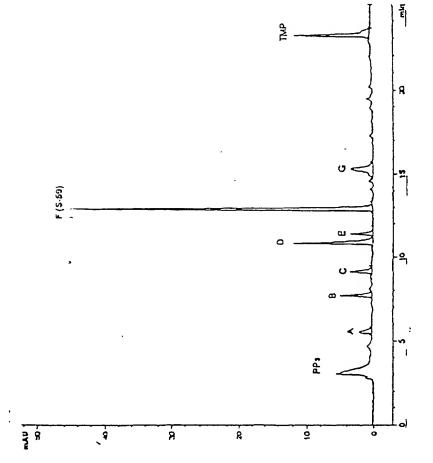


Figure 39

HPLC Peak F (S-59)	NH <sub>2</sub>	S-59	Photoproduct E: Homodimer of S-5	H <sub>2</sub> N 2'HCl NH <sub>2</sub>
			Photoproduct D: Heterodimer of S-59	S'HCI O'H'S

Application No.: To Be Assigned Docket No.: 282172000902

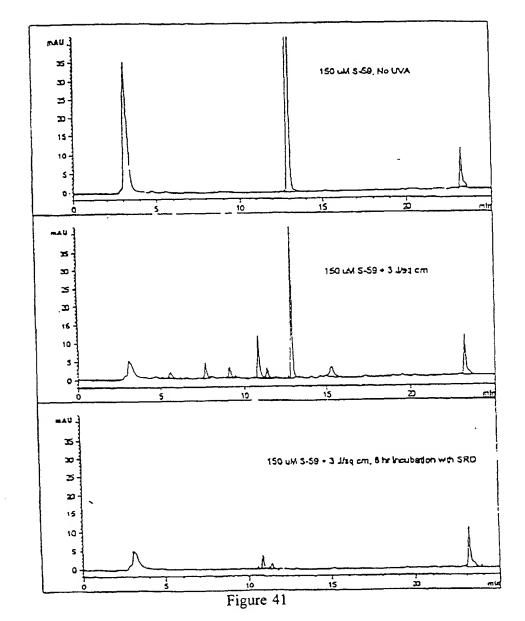
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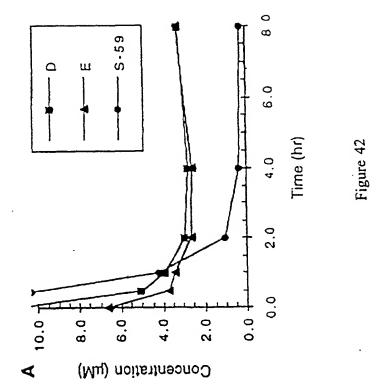


First Inventor: Detek J HEI and George D. CIMINO PSORALENS FROM BLOOD PRODUCTS

570.1 THE REMOVAL OF

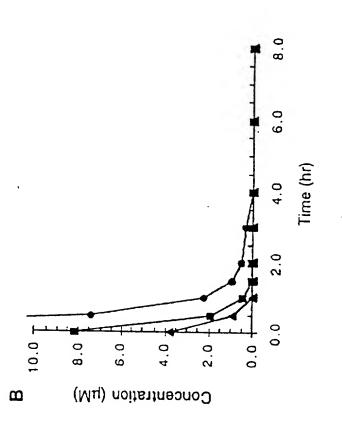
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